BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2020-21/OW/WORK_INDENT45964/CALL-3

APPROVED SCHEDULE - B

No.EE/BTP/BBMP/E-PMT/15/2020-21, Date: 29-03-2021

Name of Work:Emergency Grants in Ward No 10 Doddabommasandra Vidyaranyapura Sub Division (Call-3)

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of Subbareddy K V ( )	
				In Figures	In Words
1	56.94	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. C. Prestressed / Reinforced cement concrete grade M-20 & above. MORTH Specification No. 202.Complete as per specifications and the directions of the Engineer-in-charge	Cum	1660.0	Rupees One Thousand Six Hundred Sixty Only
2	54.47	Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding whereverne cessary, sorting the dismantled material, disposal of unserviceablematerial and stacking the serviceable material with all lifts complete asper specifications Dismantling brick/Tile work B. In cement mortar. Complete as per specifications and the directions of the Engineer-in-charge	Cum	417.0	Rupees Four Hundred Seventeen Only
3	75.96	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15 cms) Complete as per specifications and the directions of the Engineer-in-charge	Sqm	151.29	Rupees One Hundred Fifty One and Twenty Nine Paise Only
4	122.81	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., Complete as per specifications and the directions of the Engineer-in-charge	Cum	62.48	Rupees Sixty Two and Forty Eight Paise Only
5	29.57	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods.Complete as per specifications and the directions of the Engineer-in-charge	Cum	450.98	Rupees Four Hundred Fifty and Ninety Eight Paise Only
6	8.91	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. .Complete as per specifications and the directions of the Engineer-in-charge	Cum	2439.69	Rupees Two Thousand Four Hundred Thirty Nine and Sixty Nine Paise Only
7	5.05	Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing.Complete as per specifications and the directions of the Engineer-in-charge	Cum	5124.0	Rupees Five Thousand One Hundred Twenty Four Only
8	82.46	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. .Complete as per specifications and the directions of the Engineer-in-charge	Cum	5351.44	Rupees Five Thousand Three Hundred Fifty One and Forty Four Paise Only

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of Subbareddy K V (	
				In Figures	In Words
9	14.26	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing.Complete as per specifications and the directions of the Engineer-in-charge	Cum	4615.0	Rupees Four Thousand Six Hundred Fifteen Only
10	1.35	Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour .Complete as per specifications and the directions of the Engineer-in-charge	Cum	201.88	Rupees Two Hundred One and Eighty Eight Paise Only
11	28.22	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., .Complete as per specifications and the directions of the Engineer-in-charge	Cum	63.0	Rupees Sixty Three Only
12	8.02	Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:4 , edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing .Complete as per specifications and the directions of the Engineer-in-charge	Cum	6401.79	Rupees Six Thousand Four Hundred One and Seventy Nine Paise Only
13	35.64	Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing .Complete as per specifications and the directions of the Engineer-in-charge	Sqm	139.98	Rupees One Hundred Thirty Nine and Ninety Eight Paise Only
14	168.98	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density).Complete as per specifications and the directions of the Engineer-in-charge	Cum	320.39	Rupees Three Hundred Twenty and Thirty Nine Paise Only
15	12.96	Providing and filling sand in trenches to required depth including watring ramming with all leads and lift complete as per specifications and directed by the engineer incharge at the site .Complete as per specifications and the directions of the Engineer-in-charge	Cum	2030.75	Rupees Two Thousand Thirty and Seventy Five Paise Only
16	7.76	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification. (P.No. 112, I.No. 14.62 of PWD SR 2018-19)	Sqm	1237.42	Rupees One Thousand Two Hundred Thirty Seven and Forty Two Paise Only
17	79.2	KSRB 5-14.1: Providing and constructing load bearing wall with solid concrete blocks of size 400X200X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications. KBS No.5.4, Pg No. 27 Item No. 5.27.1	Cum	916.01	Rupees Nine Hundred Sixteen and One Paise Only
18	158.4	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing .Complete as per specifications and the directions of the Engineer-in-charge	Sqm	262.0	Rupees Two Hundred Sixty Two Only
19	1365.68	providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of alll mateerial cost of labour and scaffolding etc. .Complete as per specifications and the directions of the Engineer-in-charge	Sqm	77.0	Rupees Seventy Seven Only

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of Subbareddy K V ( )	
				In Figures	In Words
20	896.76	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, .Complete as per specifications and the directions of the Engineer-in-charge	Sqm	90.0	Rupees Ninety Only
21	549.65	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications page no117 item no 15.49.1 . Extra over Item 15-14.1 for applying oil bound washable distemper on ceiling and / or sloping roof .Complete as per specifications and the directions of the Engineer-in-charge	Sqm	117.0	Rupees One Hundred Seventeen Only
22	454.95	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, .Complete as per specifications and the directions of the Engineer-in-charge	Sqm	341.0	Rupees Three Hundred Forty One Only
23	384.52	An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor	Sqm	349.0	Rupees Three Hundred Forty Nine Only
24	194.34	An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor	Sqm	357.57	Rupees Three Hundred Fifty Seven and Fifty Seven Paise Only
25	375.2	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test including cost of materials, labour Complete as per specifications and the directions of the Engineer-in-	Sqm	998.37	Rupees Nine Hundred Ninety Eight and Thirty Seven Paise Only
26	23.4	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost ofmaterials, labour, Complete as per specifications and the directions of the Engineer-in-charge	Sqm	95.0	Rupees Ninety Five Only
27	70.8	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, Complete as per specifications and the directions of the Engineer-in-charge	sqm	95.0	Rupees Ninety Five Only

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of Subbareddy K V (	
				In Figures	In Words
28	13.85	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(b) / 2.3.5 Pg No 6,Item No 2.4	Cum	450.98	Rupees Four Hundred Fifty and Ninety Eight Paise Only
29	0.73	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8(M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No. KBS 4.1, 4.2 Pg No.13 Item No 4.3	Cum	5124.45	Rupees Five Thousand One Hundred Twenty Four and Forty Five Paise Only
30	38.34	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2, Pg No 16, Item No 4.28	Cum	259.14	Rupees Two Hundred Fifty Nine and Fourteen Paise Only
31	7.29	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs.Specification No. KBS 4.6.2 page no.16 item no 4.29.2	Sqm	401.76	Rupees Four Hundred One and Seventy Six Paise Only
32	4.94	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1, 4.6, Pg No. 14, Item No. 4.10	Cum	5837.57	Rupees Five Thousand Eight Hundred Thirty Seven and Fifty Seven Paise Only
33	0.62	KSRB 4.9.2 : Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 Pg No.18 Item No.4.46.2	Tonne	64639.0	Rupees Sixty Four Thousand Six Hundred Thirty Nine Only
34	4	Providing 20mm square M.S footrest and fixing in manhole Nos 232.00 with M 10 cement concrete block of 20x20x10cms, using 20mm and down size metal of size including cost of materials, labour charges, curing Complete as per specifications and the directions of the Engineer-in-charge	No.s	277.21	Rupees Two Hundred Seventy Seven and Twenty One Paise Only
35	13.85	Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per the direction of the Engineer-in-charge. Pg No 136,Item No17.4	Cum	65.0	Rupees Sixty Five Only

Signature of the contractor

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Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of Subbareddy K V ( )	
				In Figures	In Words
36	32.94	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all Complete as per specifications and the directions of the Engineer-in-charge	Sqm	528.31	Rupees Five Hundred Twenty Eight and Thirty One Paise Only

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